

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4688257").PN.	USPAT	OR	OFF	2005/05/31 08:07
L2	229	(\$speak\$2) same ((amplitude adj2 modulation) or (phase-shift adj2 key\$3) or (two-tone adj2 modulation))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:12
L3	98	(\$speak\$2) same ((amplitude adj2 modulation) or (phase-shift adj2 key\$3) or (two-tone adj2 modulation)) same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:30
L4	1	(public adj1 address adj2 system) same ((amplitude adj2 modulation) or (phase-shift adj2 key\$3) or (two-tone adj2 modulation))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:32
L5	4	((("6272351") or ("5640385") or ("4688257") or ("6766025")).PN.	USPAT	OR	OFF	2005/05/31 08:32
S1	175	speak\$2 same amplif\$3 same (amplitude adj2 modulat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:35
S2	0	speak\$2 same amplif\$3 same (cable near3 amplitude adj2 modulat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:34
S4	13	wireless same (amplitude adj2 modulat\$3) same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:36
S5	27	(wireless near4 speak\$2) and (amplitude adj2 modulat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:38
S6	12	("4006290"   "4484222"   "5287035"   "5553312"   "5758276"   "5917387"   "6070060"   "6118882"   "6163214"   "6211799"   "6212414"   "RE37217").PN.	USPAT	OR	OFF	2004/09/17 09:37
S7	200	(wireless near4 transmis\$7) same (amplitude adj2 modulat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:39
S8	3	(wireless near4 transmis\$7) same (amplitude adj2 modulat\$3) same speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:39
S9	24	(wireless near4 transmis\$7) same (amplitude adj2 modulat\$3) and speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 09:51
S10	4	(wireless near4 transmis\$7) same (separate adj2 frequency adj2 band)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 10:02

S11	2	(wireless near4 transmis\$7) same (overla\$5 adj2 frequency adj2 band)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 10:29
S12	15	(wireless near4 transmis\$7) and (separate adj2 frequency adj2 band) and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/17 10:03
S13	1	("6766025").PN.	USPAT; USOCR	OR	OFF	2004/09/17 10:29
S14	3	((("4592088") or ("5532556") or ("5818948")).PN.	USPAT; USOCR	OR	OFF	2004/04/24 17:19
S15	0	(381/90).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/02 09:55
S16	2	(speak\$2 near2 system) same (communicat\$3 near2 modul\$1)	USPAT; EPO; JPO	OR	OFF	2003/10/22 14:53
S17	6	(speak\$2 near2 system) same (communicat\$) same (speak\$2 near2 character\$7)	USPAT; EPO; JPO	OR	OFF	2003/10/16 16:21
S18	6	(speak\$2 near2 system) same (communicat\$5) same (speak\$2 near2 character\$7)	USPAT; EPO; JPO	OR	OFF	2003/10/02 09:59
S19	43	(speak\$2 near2 system) same audio same (speak\$2 near2 character\$7)	USPAT; EPO; JPO	OR	OFF	2003/10/02 10:02
S20	667	audio near3 (speak\$2 near2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/02 10:03
S21	6	(speak\$2 near2 system) same (communicat\$3 near2 apparat\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:31
S22	28	(speak\$2 near2 system) same (carri\$2 near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:27
S23	12	("3491204"   "4051919"   "4452333"   "5027403"   "5222145"   "5533129"   "5604663"   "5680464"   "5701347"   "5729430"   "5764777"   "5978211").PN.	USPAT	OR	OFF	2003/10/02 11:11
S24	9	"5414774".URPN.	USPAT	OR	OFF	2003/10/02 11:13
S25	3	(audio near2 system) same (transmit\$3 near43 speak\$2 near2 informat\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:28
S26	577	transmit\$3 near43 speak\$2 near2 informat\$3	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:34
S27	80	transmit\$3 near3 speak\$2 near2 informat\$3	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:35
S28	12	transmit\$3 near3 speak\$2 near2 character\$8	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:36

S29	142	transmit\$3 near3 transdu\$3 near2 informat\$3	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:36
S30	161	transmit\$3 near3 transducer\$1 near2 informat\$3	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:37
S31	73	transmit\$3 near3 transducer\$1 near2 character\$7	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:38
S32	0	chrisop.in. and speaker	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:38
S33	1	chrisop.in.	USPAT; EPO; JPO	OR	OFF	2005/05/28 11:05
S34	18	gaebel.in.	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:39
S35	180	westerman.in.	USPAT; EPO; JPO	OR	OFF	2003/10/02 11:39
S36	0	westerman.in. and speaker	USPAT; EPO; JPO	OR	OFF	2005/05/28 11:20
S37	306	(381/332,334,335).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/13 14:53
S38	2	(speak\$2 near2 apparat\$2) same (carri\$2 near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:07
S39	537	(speak\$2 near3 communicat\$3) same signal	USPAT; EPO; JPO	OR	OFF	2003/10/02 12:44
S40	5	"5946343".URPN.	USPAT	OR	OFF	2003/10/02 12:55
S41	379	(381/77).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/13 12:04
S42	6	("4434508"   "4669108"   "5138651"   "5530770"   "5596648"   "5881156").PN.	USPAT	OR	OFF	2003/10/03 13:22
S43	0	("(amplif\$3near4speak\$2)same(ge nerat\$3near2carr\$3)").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/03 13:34
S44	17	(amplif\$3 near4 speak\$2) same (generat\$3 near2 carr\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/03 14:25
S45	14	(amplif\$3 near4 speak\$2) same (generat\$3 near2 carrier)	USPAT; EPO; JPO	OR	OFF	2003/10/03 14:25
S46	28	(speak\$2 near2 system) same (carri\$2 near2 sign\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:06
S47	37	(carrier adj2 sign\$2) near5 (speak\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:09
S48	1829	(carrier adj2 sign\$2) near5 (amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:09
S49	1283	(carrier adj2 sign\$2) near3 (amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:10

S50	105	generat\$3 near3 (carrier adj2 sign\$2) near3 (amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:29
S51	29	(carrier adj2 sign\$2) near3 (amplif\$3) same speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:29
S52	250	operat\$3 near3 (speak\$2 near2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/03 15:32
S53	6	(communicat\$3 near2 modul\$1) same (transmi\$2 near3 amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/16 15:43
S54	64	communicat\$3 near4 transmi\$2 near3 amplif\$3	USPAT; EPO; JPO	OR	OFF	2003/10/09 11:17
S55	0	(speak\$2 near2 system) same (communicat\$3 near4 transmi\$2 near3 amplif\$3)	USPAT; EPO; JPO	OR	OFF	2004/04/24 17:33
S56	7	(speak\$2 near2 system) same (transmi\$2 near3 amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/09 11:19
S57	8	(speak\$2 near2 system) same (communicat\$3 near3 amplif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/09 11:19
S58	168	(operat\$4 near2 speak\$2 near2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:24
S59	2	("3885415"   "5197104").PN.	USPAT	OR	OFF	2003/10/09 14:01
S60	2	("3885415"   "5197104").PN.	USPAT	OR	OFF	2003/10/09 14:01
S61	30	("1645282"   "1674683"   "1992300"   "2194175"   "2897291"   "3196211"   "3766334"   "3798374"   "3838216"   "4034165"   "4107479"   "4130725"   "4160133"   "4201886"   "4207430"   "4229618"   "4475233"   "4504704"   "4573189"   "4597100"   "4598178"   "4617621"   "4718100"   "4727584"   "4754102"   "4897879"   "4945189"   "5373563"   "5519781"   "5615272").PN.	USPAT	OR	OFF	2003/10/09 14:14
S62	0	"5917922".URPN.	USPAT	OR	OFF	2003/10/09 14:14
S63	8	transmit\$4 near2 speak\$2 near2 characterist\$4	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:44
S64	0	(speak\$2 near2 system) same (high adj2 pass adj2 filter) same rectifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:28
S65	8	(speak\$2 near2 system) same (filter) same rectifi\$2	USPAT; EPO; JPO	OR	OFF	2005/05/17 19:26
S66	3	speak\$2 near3 amplifier near3 (carrie\$1 near2 signal)	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:33
S67	5	speak\$2 near3 amplifier near3 carrier	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:35

S68	630	interphone near2 system	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:35
S69	5	(interphone near2 system) same speak\$2 same carrier	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:36
S70	5	(transmit\$4 near2 informat\$3) same (speak\$2 near2 characteris\$5)	USPAT; EPO; JPO	OR	OFF	2003/10/09 14:45
S71	3	"4592088".URPN.	USPAT	OR	OFF	2003/10/09 14:51
S72	11	("3710034"   "4016953"   "4592088"   "4882760"   "5073945"   "5147986"   "5181247"   "5590208"   "5629502"   "5710395"   "6031919").PN.	USPAT	OR	OFF	2003/10/09 14:52
S73	10	"5532556".URPN.	USPAT	OR	OFF	2003/10/16 10:20
S74	7	("4213011"   "4229816"   "4567587"   "4750167"   "4787085"   "5003557"   "5214705").PN.	USPAT	OR	OFF	2003/10/16 10:23
S75	10	"5532556".URPN.	USPAT	OR	OFF	2003/10/16 10:23
S76	50	(communicat\$3 near2 apparat\$2) near3 speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/16 15:43
S77	257	(381/96).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:00
S78	37	(381/384).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:35
S79	164	(381/59).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/13 12:07
S80	117	(381/102).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:27
S81	27	(speak\$2 near2 system) same (transmit\$4 near3 amplifi\$2)	USPAT; EPO; JPO	OR	OFF	2003/10/16 16:21
S82	552	(381/120).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/23 14:10
S83	3787	speak\$2 near2 unit	USPAT; EPO; JPO	OR	OFF	2003/10/16 16:33
S84	2	(speak\$2 near2 unit) same rectifi\$2 same filter	USPAT; EPO; JPO	OR	OFF	2003/10/16 17:12
S85	359	(381/300).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:41

S86	40	(381/304,305).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:47
S87	0	(381/24).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:48
S88	0	("speak\$2near2arrangeme\$2)sam eamplif\$3samerectif\$3").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/16 16:50
S89	1	(speak\$2 near2 arrangeme\$2) same amplif\$3 same rectif\$3	USPAT; EPO; JPO	OR	OFF	2003/10/16 16:51
S90	387	(speak\$2) same amplif\$3 same rectif\$3	USPAT; EPO; JPO	OR	OFF	2003/10/16 16:51
S91	3	"4592088".URPN.	USPAT	OR	OFF	2003/10/16 17:09
S92	24	"5818948".URPN.	USPAT	OR	OFF	2003/10/16 17:10
S93	11	("3860921"   "4344175"   "5414386"   "5532556"   "5553220"   "5563952"   "5596647"   "5615404"   "5652895"   "5675813"   "5684997").PN.	USPAT	OR	OFF	2003/10/16 17:11
S94	13	(speak\$2 near2 transmi\$6) near3 method	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:41
S95	297	communicat\$4 near3 transmi\$6 near2 amplif\$3	USPAT; EPO; JPO	OR	OFF	2003/10/17 08:35
S96	90	speak\$2 near3 amplifi\$2 near2 extern\$2	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:10
S97	328	loudspeak\$2 near2 amplifi\$2 near3 signal	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:12
S98	370	loudspeak\$2 near2 connect\$4 near2 amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:21
S99	285	(381/111).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/30 13:49
S10 0	5	"4888811".URPN.	USPAT	OR	OFF	2003/10/17 09:17
S10 1	800	speak\$2 near2 connect\$4 near2 amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:21
S10 2	72	speak\$2 near2 connection\$1 near2 amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:22
S10 3	723	speak\$2 near2 amplifi\$2 near3 connect\$4	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:22
S10 4	106	speak\$2 near2 amplifi\$2 near3 connection\$1	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:25
S10 5	1140	speaker near2 enclos\$3	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:26

S10 6	49	(speaker near2 enclos\$3) near2 connect\$4	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:26
S10 7	44	(speak\$2 near2 box) near3 connect\$3	USPAT; EPO; JPO	OR	OFF	2003/10/17 09:42
S10 8	0	amplif\$3 near2 connect\$4 near2 speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/20 10:18
S10 9	842	amplif\$3 near2 connect\$4 near2 speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/20 10:39
S11 0	1	("6212580").PN.	USPAT; USOCR	OR	OFF	2003/10/20 10:39
S11 1	25	(speak\$2 near2 system) same (rectif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/23 08:19
S11 2	662	(speak\$2 near2 system) same (communicat\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/03 13:39
S11 3	132	(loudspeak\$2 near2 system) same (communicat\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/23 09:13
S11 4	313	operat\$3 near4 (speak\$2 near2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/22 15:09
S11 5	3	("4811403"   "5213595"   "5446793").PN.	USPAT	OR	OFF	2003/10/22 15:13
S11 6	4	"5390246".URPN.	USPAT	OR	OFF	2003/10/22 15:26
S11 7	250	(loudspeak\$2) same (rectif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/23 09:18
S11 8	1	("6584204").PN.	USPAT; USOCR	OR	OFF	2003/10/23 11:24
S11 9	24	method near2 operat\$3 near3 speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/23 09:14
S12 0	0	"5917922".URPN.	USPAT	OR	OFF	2003/10/23 09:15
S12 1	0	"5917922".URPN.	USPAT	OR	OFF	2003/10/23 09:15
S12 2	5	"5734724".URPN.	USPAT	OR	OFF	2003/10/23 09:16
S12 3	15	(loudspeak\$2) near4 (rectif\$3)	USPAT; EPO; JPO	OR	OFF	2003/10/23 09:18
S12 4	1	"6122385".PN.	USPAT	OR	OFF	2003/10/23 09:22
S12 5	1204	rectifier same audio	USPAT	OR	OFF	2003/10/23 10:14
S12 6	369	rectifier same speak\$2	USPAT	OR	OFF	2003/10/23 10:13
S12 7	369	rectifier same speak\$2	USPAT	OR	OFF	2003/10/23 10:14
S12 8	1289	rectifier same audio	USPAT; EPO; JPO	OR	OFF	2003/10/23 10:14

S12 9	466	rectifier same speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/24 08:39
S13 0	7	("4254303"   "4628526"   "4864246"   "5107539"   "5434926"   "5896450"   "6122385").PN.	USPAT	OR	OFF	2003/10/23 10:15
S13 1	32	("3009991"   "3941932"   "4165445"   "4180706"   "4207430"   "4243838"   "4243839"   "4256923"   "4276443"   "4395588"   "4573189"   "4727584"   "4868870"   "5086473"   "5197104"   "5461676"   "5481615"   "5484969"   "5506910"   "5629987"   "5666427"   "5694476"   "5729611"   "5768398"   "5771297"   "5848169"   "5933495"   "6031919"   "6072879"   "6088459"   "6263078"   "6282296").PN.	USPAT	OR	OFF	2003/10/23 11:06
S13 2	0	("soundnear2system").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/23 11:25
S13 3	7880	sound adj2 system	USPAT; EPO; JPO	OR	OFF	2003/10/23 11:25
S13 4	22	(sound adj2 system) same rectifier	USPAT; EPO; JPO	OR	OFF	2003/10/23 11:25
S13 5	26	"4450495".URPN.	USPAT	OR	OFF	2003/10/23 13:26
S13 6	5	("D321346"   "D331238"   "D369795"   "D372714"   "4450495").PN.	USPAT	OR	OFF	2003/10/23 13:27
S13 7	1	"5933507".URPN.	USPAT	OR	OFF	2003/10/23 13:28
S13 8	7	("2851526"   "3023274"   "3370125"   "3684831"   "4052561"   "4450495"   "4535870").PN.	USPAT	OR	OFF	2003/10/23 13:28
S13 9	15	"3943564".URPN.	USPAT	OR	OFF	2003/10/23 13:30
S14 0	10	"4807292".URPN.	USPAT	OR	OFF	2003/10/23 13:31
S14 1	7	("340"/\$).ccls. and (speak\$2 adj2 system) same module	USPAT; EPO; JPO	OR	OFF	2003/10/23 14:14
S14 2	559	("181"/\$).ccls. and (speak\$2 adj2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/23 14:15



S14 3	164	("340"/\$).ccls. and (speak\$2 adj2 system)	USPAT; EPO; JPO	OR	OFF	2003/11/14 16:50
S14 4	181	("455"/\$).ccls. and (speak\$2 adj2 system)	USPAT; EPO; JPO	OR	OFF	2003/10/23 14:21
S14 5	0	"6259657".URPN.	USPAT	OR	OFF	2003/10/23 14:22
S14 6	7	("4041249"   "4658097"   "5398220"   "5477511"   "5548566"   "5818800"   "5898916").PN.	USPAT	OR	OFF	2003/10/23 14:23
S14 7	99	"4963995".URPN.	USPAT	OR	OFF	2003/10/23 14:28
S14 8	24	"5818948".URPN.	USPAT	OR	OFF	2003/10/23 14:41
S14 9	3	"4592088".URPN.	USPAT	OR	OFF	2003/10/23 14:43
S15 0	7	"5361381".URPN.	USPAT	OR	OFF	2003/10/23 14:43
S15 1	0	("amplif\$3near3(communicat\$4)near3unit").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/10/23 14:53
S15 2	112	amplif\$3 near3 (communicat\$4) near3 unit	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:02
S15 3	14	("2128400"   "2160857"   "3304507"   "4494077"   "4598252"   "4723306"   "4794347"   "RE34796"   "5592122"   "5673287"   "5734355"   "5945876"   "6111459"   "6313699").PN.	USPAT	OR	OFF	2003/10/23 14:56
S15 4	133	speak\$2 near3 (communicat\$4) near3 unit	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:07
S15 5	351	loudspeak\$2 near3 (communicat\$4)	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:12
S15 6	1491	amplif\$3 near3 contr\$2 near2 unit	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:12
S15 7	1728	amplif\$3 near3 control\$3 near2 unit	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:13
S15 8	52	(amplif\$3 near3 control\$3 near2 unit) same speak\$2	USPAT; EPO; JPO	OR	OFF	2003/10/23 15:14
S15 9	977	rectifier same sound	USPAT; EPO; JPO	OR	OFF	2003/10/24 08:39
S16 0	438	rectifier same sound same amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/24 08:57

S16 1	30	("3778725"   "4151469"   "4170720"   "4689819"   "4718099"   "4823392"   "4882761"   "4882762"   "4934770"   "4996712"   "5128566"   "5144156"   "5144675"   "5272394"   "5278912"   "5402494"   "5402498"   "5508660"   "4592087"   "5550923"   "5566204"   "5602925"   "5822442"   "5825239"   "5832097"   "5898328"   "6043715"   "6140853"   "6147530"   "6194935").PN.	USPAT	OR	OFF	2003/10/24 08:41
S16 2	6	"4809338".URPN.	USPAT	OR	OFF	2003/10/24 08:54
S16 3	251	rectifier same speaker same amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/24 09:06
S16 4	2	"4262314".URPN.	USPAT	OR	OFF	2003/10/24 09:04
S16 5	180	rectifier same communicat\$3 same amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/24 09:11
S16 6	685	rectifier same audio same amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/10/24 09:12
S16 7	2	(speak\$2 near2 system) same (amplitude near2 modulat\$3) near4 amplifi\$2	USPAT; EPO; JPO	OR	OFF	2003/11/03 13:42
S16 8	22	(variable near2 gain) near3 (amplitude near2 modulat\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/03 14:04
S16 9	28	(variable near2 gain) near3 (high near2 impeda\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/04 08:17
S17 0	28	(high near2 impeda\$3) near3 (variable near2 gain)	USPAT; EPO; JPO	OR	OFF	2003/11/03 14:10
S17 1	34	(variable near2 gain near2 circu\$2) same (amplitude near2 modulat\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/03 15:31
S17 2	1	("6535846").PN.	USPAT; USOCR	OR	OFF	2003/11/03 16:01
S17 3	2	((("5485524") or ("4852175"))).PN.	USPAT; USOCR	OR	OFF	2003/11/03 16:06
S17 4	2	((("4185168") or ("4630305"))).PN.	USPAT; USOCR	OR	OFF	2003/11/03 16:06
S17 5	492	(variable near2 gain near2 amplifi\$2) same (impedanc\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/04 08:17
S17 6	83	(variable near2 gain near2 amplifi\$2) near3 (impedanc\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/04 08:18

S17 7	0	"6630861".URPN.	USPAT	OR	OFF	2003/11/04 08:18
S17 8	0	"6630861".URPN.	USPAT	OR	OFF	2003/11/04 08:18
S17 9	0	("wirele\$2near2speak\$2near2syst\$2").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/14 16:35
S18 0	36	wirele\$2 near2 speak\$2 near2 syst\$2	USPAT; EPO; JPO	OR	OFF	2003/11/17 08:27
S18 1	257	(variable near2 gain) same (amplitude near2 modulat\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/14 16:46
S18 2	6	(variable near2 gain) same (amplitude near2 modulat\$3) same speak\$2	USPAT; EPO; JPO	OR	OFF	2003/11/14 16:47
S18 3	1	wirele\$2 same (speak\$2 near2 syst\$2) same filter	USPAT; EPO; JPO	OR	OFF	2003/11/14 16:48
S18 4	6	("340"/\$).ccls. and (speak\$2 adj2 system) same wireless	USPAT; EPO; JPO	OR	OFF	2003/11/14 16:50
S18 5	9	(wirele\$2 near2 speak\$2 near2 syst\$2) same carri\$2	USPAT; EPO; JPO	OR	OFF	2003/11/17 12:27
S18 6	6	(wirele\$2 near2 speak\$2 near2 syst\$2) same modulation	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:00
S18 7	1	(wirele\$2 near2 speak\$2 near2 syst\$2) same feedback	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:00
S18 8	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same (speaker near2 charact\$9)	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:01
S18 9	36	(wirele\$2 near2 speak\$2 near2 syst\$2) same (speaker)	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:01
S19 0	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same (speaker near2 informat\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/17 15:36
S19 1	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same rectific\$2	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:50
S19 2	4	(wirele\$2 near2 speak\$2 near2 syst\$2) same current	USPAT; EPO; JPO	OR	OFF	2003/11/17 09:52
S19 3	3	(wirele\$2 near2 speak\$2 near2 syst\$2) same AC	USPAT; EPO; JPO	OR	OFF	2003/11/17 11:01
S19 4	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same rectific\$4	USPAT; EPO; JPO	OR	OFF	2003/11/17 11:04
S19 5	28	(speak\$2 near2 syst\$2) same rectific\$4	USPAT; EPO; JPO	OR	OFF	2003/11/17 11:02
S19 6	7	(wirele\$2 near2 speak\$2 near2 syst\$2) same power	USPAT; EPO; JPO	OR	OFF	2003/11/17 11:04
S19 7	1	("6067279").PN.	USPAT; USOCR	OR	OFF	2003/11/17 12:27

S19 8	772	(455/552.1,553.1,556.1).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/17 15:16
S19 9	0	(455/552.1,553.1,556.1).ccls. same audio	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:30
S20 0	772	((455/552.1,553.1,556. 1)sameaudio).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/17 15:18
S20 1	0	(455/552.1,553.1,556.1).ccls. same (differ\$3 near2 frequen\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/17 15:20
S20 2	0	(455/552.1,553.1,556.1).ccls. same (frequen\$3)	USPAT; EPO; JPO	OR	OFF	2003/11/17 15:20
S20 3	9	("5390345"   "5392300"   "5630224"   "5710986"   "5765113"   "5794159"   "5884189"   "6058137"   "6108313").PN.	USPAT	OR	OFF	2003/11/17 15:21
S20 4	0	(455/552.1,553.1,556.1).ccls. same speaker	USPAT; EPO; JPO	OR	OFF	2003/11/17 15:31
S20 5	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same (dual near2 frequen\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/17 15:36
S20 6	1	(wirele\$2 near2 speak\$2 near2 syst\$2) same (separa\$2 near2 frequen\$2)	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:29
S20 7	0	(381/77).ccls. and (overlap near2 signal)	USPAT; EPO; JPO	OR	OFF	2004/04/24 17:26
S20 8	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same (overlap near2 signal)	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:29
S20 9	0	(wirele\$2 near2 speak\$2 near2 syst\$2) same (overlap)	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:29
S21 0	0	(455/552.1,553.1,556.1).ccls. same overlap	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:30
S21 1	0	(455/556.1).ccls. same overlap	USPAT; EPO; JPO	OR	OFF	2003/11/18 11:31
S21 2	3	((("6064699") or ("6282296") or ("6466832"))).PN.	USPAT; USOCR	OR	OFF	2004/04/24 17:19
S21 3	3	(381/77).ccls. and speak\$3 same amplif\$4 same hardware	USPAT; EPO; JPO	OR	OFF	2004/04/24 17:26
S21 4	4	(381/77).ccls. and speak\$3 same amplif\$4 same hardware	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/24 17:27
S21 5	17	(381/77).ccls. and speak\$3 same amplif\$4 same modulat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/24 17:28

S21 6	76	(speak\$2 near2 system) same (amplif\$3) same modulat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/24 17:41
S21 7	4	("4823908"   "5687239"   "6052336"   "6229899").PN.	USPAT	OR	OFF	2004/04/24 17:36
S21 8	130	(sound near2 system) same (amplif\$3) same modulat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/24 17:41
S21 9	29	(381/77).cccls. and (transmi\$6 near3 amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/29 15:56
S22 0	50	(transmi\$6 near3 amplif\$4) same speak\$3 same imped\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/29 15:57
S22 1	505	speak\$3 same amplif\$4 same (carri\$2 near2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:23
S22 2	8	(intellig\$5 near2 speak\$3) same amplif\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:27
S22 3	182	(transmi\$7 near2 speak\$3 near2 amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 12:39
S22 4	39	(transmi\$7 near2 speak\$3 near2 amplif\$4) same power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:35
S22 5	973	communicat\$4 near2 signal near2 amplif\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:37
S22 6	340	communicat\$4 near signal near amplif\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:37
S22 7	15	(communicat\$4 near signal near amplif\$5) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 10:37
S22 8	72	(speak\$3 near transmit\$4 near2 amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 12:41
S22 9	17	(speak\$3 adj2 transmit\$4 adj2 amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 13:17
S23 0	5	"4359669".URPN.	USPAT	OR	OFF	2004/04/30 12:42
S23 1	47	(speak\$3 adj2 transmit\$4 adj2 signa\$2) same (amplif\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 13:29

S23 2	43	(impedan\$2 near2 load near2 speak\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 13:47
S23 3	1	"3987245".URPN.	USPAT	OR	OFF	2004/04/30 13:33
S23 4	19	(high near2 impedan\$2 near2 load) same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/30 13:37
S23 5	1	"3987245".URPN.	USPAT	OR	OFF	2004/04/30 13:40
S23 6	1	("6064699").PN.	USPAT; USOCR	OR	OFF	2004/04/30 13:47
S23 7	58	("381"/\$).ccls. and power same speak\$2 near2 transmi\$7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:18
S23 8	3	("5722050"   "5768399"   "6118876").PN.	USPAT	OR	OFF	2004/04/30 13:51
S23 9	13	"4276443".URPN.	USPAT	OR	OFF	2004/04/30 14:14
S24 0	126	("381"/\$).ccls. and feedback near2 amplif\$4 same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:39
S24 1	100	feedback near2 amplif\$4 same power same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:41
S24 2	4317	power\$3 near3 speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:41
S24 3	2855	power\$3 near2 speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:41
S24 4	113	(power\$3 near2 speak\$3) same impedan\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:51
S24 5	27	(speak\$3 near3 compensat\$5) same impedan\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 14:53
S24 6	81	(speak\$3 near3 compensat\$5) same amplif\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 15:07
S24 7	9	larsen.in. and loudspeak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/30 15:11
S24 8	96	(381/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/30 15:11

S249	0	("(informat\$3near2transmi\$6)sam e(separatenear2frequen\$4)samesp eak\$3").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/03 10:33
S250	0	(informat\$3 near2 transmi\$6) same (separate near2 frequen\$4) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 10:33
S251	23	(transmi\$6) same (separate near2 frequen\$4) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 11:00
S252	9	(transmi\$6) same (overlap\$4 near2 frequen\$4) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 12:21
S253	7	(transmi\$6) same (overlap\$4 near2 perio\$2) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 11:00
S254	64	(overlap\$4 near2 frequen\$4) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 12:42
S255	15	(overlap\$4 near2 frequen\$4) same speak\$3 same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 12:21
S256	483	(high near2 impedanc\$3) same speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 12:43
S257	85	(high near2 impedanc\$3) near3 speak\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/03 12:43
S258	1102	(381/77,59,96,102,120,111).ccls. and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/10 12:11
S259	501	(381/77,59,96,102,120,111).ccls. and amplifier same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/10 12:29
S260	5	("5297211"   "6026150"   "6127941"   "6192340"   "6255961"   "2002/0013784"   "2002/0040255"   "2002/0072816").PN.	USPAT	OR	OFF	2004/09/10 12:16
S261	1	"5559891".PN.	USPAT	OR	OFF	2004/09/10 12:18
S262	0	"6766025".URPN.	USPAT	OR	OFF	2004/09/10 12:18
S263	14	(381/95).ccls. and amplifier same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/10 12:29
S264	2	(intelligent adj2 speak\$2) same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 10:58

S26 5	44	intelligent adj5 speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/10 12:49
S26 6	1	"5559891".PN.	USPAT	OR	OFF	2004/09/13 10:54
S26 7	4	"5559891".URPN.	USPAT	OR	OFF	2004/09/13 10:54
S26 8	18	(intelligent adj2 speak\$2) and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:03
S26 9	10	"5406634".URPN.	USPAT	OR	OFF	2004/09/13 10:59
S27 0	9	("4636740"   "5014320"   "5031221"   "5042070"   "5406634"   "5430802"   "5450624"   "5581626"   "5881103").PN.	USPAT	OR	OFF	2004/09/13 11:00
S27 1	467	(381/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/13 12:04
S27 2	74	(381/77).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/09/13 12:04
S27 3	47	(381/59).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/09/13 12:07
S27 4	145	(381/55-58).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/09/13 12:09
S27 5	947	(381/55-58).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/13 12:12
S27 6	436	(381/55-58).ccls. and amplifier	USPAT; EPO; JPO	OR	OFF	2004/09/13 14:17
S27 7	0	(381/55-58,95,96,77,120,111, 102).ccls. and rectifier same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:22
S27 8	99	(381/55-58,95,96,77,120,111, 102).ccls. and rectifier same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:23
S27 9	219	("381"/\$).ccls. and rectifier same filter same amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:31
S28 0	42	("381"/\$).ccls. and rectifier same amplifier same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:14
S28 1	278	rectifier same amplifier same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:33



S28 2	24	("381"/\$).ccls. and rectifier same filter same speak\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:44
S28 3	394	("381"/\$).ccls. and rectifier same filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:44
S28 4	8	(381/332,334,335).ccls. and filter same (rectifier or power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/13 14:56
S28 5	30	(speak\$2 adj2 system) same rectif\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 11:36
S28 6	886	(speak\$2) same rectif\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 11:36
S28 7	222	(speak\$2) same rectif\$5 same filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:05
S28 8	7	("4254303"   "4628526"   "4864246"   "5107539"   "5434926"   "5896450"   "6122385").PN.	USPAT	OR	OFF	2004/09/14 11:40
S28 9	1	"6122385".PN.	USPAT	OR	OFF	2004/09/14 11:44
S29 0	564	(speak\$2) adj4 filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:05
S29 1	73	(speak\$2) adj4 filter same (rectif\$6 or power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:08
S29 2	3	(speak\$2) adj4 filter same (rectif\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:08
S29 3	3	("4811403"   "5213595"   "5446793").PN.	USPAT	OR	OFF	2004/09/14 12:09
S29 4	700	("381"/\$).ccls. and speak\$2 same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/09/14 12:14
S29 5	66	("381"/\$).ccls. and speak\$2 same impedance same filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/17 19:07
S30 3	6	((("6385322") or ("6282296") or ("6272351") or ("5640385") or ("4688257") or ("6766025")).PN.	USPAT	OR	OFF	2005/05/17 18:06
S30 4	10	(high adj2 impedance) with frequen\$5 with (audio adj2 range)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:41

S30 5	31	(high adj2 impedance) same (frequ\$5 with (audio adj2 range))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/17 19:14
S30 6	3	cable same (high adj2 impedance) same (frequ\$5 with (audio adj2 range))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/17 19:15
S30 7	16	cable same (high adj2 impedance) same (frequ\$5 with audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/17 19:15
S30 8	175	(speak\$2) same (filter) same rectifi\$2	USPAT; EPO; JPO	OR	OFF	2005/05/17 19:27
S30 9	233	(\$4speak\$2) same (filter) same rectifi\$2	USPAT; EPO; JPO	OR	OFF	2005/05/17 19:27
S31 0	260	(\$4speak\$2) same (filter) same rectifi\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 12:04
S31 1	26	(\$4speak\$2) same (high adj2 pass adj2 filter) same rectifi\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:19
S31 2	2	(381/55-58,95,96,77,120,111, 102).ccls. and (high adj2 impedance) same (carrier adj2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:24
S31 3	4	("381"/\$).ccls. and (high adj2 impedance) same (carrier adj2 signal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:24
S31 4	1	(high adj2 impedance) same (carrier adj2 signal) same (speaker adj2 system)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:25
S31 5	1	(high adj2 impedance) same (carrier adj2 signal) and (speaker adj2 system) and wires and wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:28
S31 6	2	(high adj2 impedance) same (carrier adj2 signal) and (\$4speak\$3) and wires and wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/22 17:28
S31 7	19	(intelligent adj2 \$4speak\$2) and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:03
S31 8	23	((intelligent or smart) adj2 \$4speak\$2) and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:12
S31 9	13	chrisop.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:05
S32 0	1	((intelligent or smart) adj2 \$4speak\$2) and (high adj2 impedance)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:15

S32 1	12	("5406634").URPN.	USPAT	OR	OFF	2005/05/28 11:13
S32 2	9	(\$4speak\$2) and ((high adj2 impedance) same (frequen\$5 with (audio adj2 range)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:18
S32 3	4	(modulation) and ((high adj2 impedance) same (frequen\$5 with (audio adj2 range)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:18
S32 4	1	(\$4speak\$2) same (high adj2 pass adj2 filter) same rectifi\$2 same impedance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:20
S32 5	0	westerman.in. and speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 11:20
S32 6	144	(381/99).CCLS.	USPAT	OR	OFF	2005/05/28 11:44
S32 7	0	bidirectional adj2 speaker adj2 system	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 12:01
S32 8	10	bidirectional adj2 \$4speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/28 12:01
S32 9	98	(\$4speak\$2) same (filter) same (rectifi\$2 or (power adj2 supply)) same modulat\$3 and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/31 08:08